

PEPTAMEN[®] INTENSE

Features:

kcal/mL	1.0
Caloric Distribution (% of kcal)	
Protein	37%
Carbohydrate	29%
Fat	34%
Rich in omega-3 fatty acids	(1.0 g / 500 ml)
Osmolarity (mOsm/L)	278
Water	83%

Peptide-based nutritionally complete very high protein formula (37%) with peptides from 100% whey protein, 50% of fat from MCT with added EPA and DHA and lower carbohydrate content; designed to support improved formula tolerance and successful enteral feeding in patients with impaired GI function and/or high protein requirements.

Applications:

- Acutely ill patients
- Critically ill obese patients
- Sarcopenia/muscle protein wasting
- Elevated protein needs
- Inflammatory conditions
- Stress-induced hyperglycemia
- Modified carbohydrate requirements
- GI impairment
- Diarrhea
- Early enteral feeding
- Transition from or dual feeding with TPN

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Neutral	12383273	500ml-12 bottles/case	12 months

Ingredients:

Water, Hydrolysed Whey Protein (Milk), Maltodextrin, Medium Chain Triglycerides, Fish Oil, Vegetable Oils (Rapeseed, Sunflower), Minerals (Sodium Citrate, Magnesium Citrate, Sodium Phosphate, Sodium Chloride, Ferrous Sulphate, Zinc Sulphate, Copper Sulphate, Manganese Sulphate, Sodium Fluoride, Chromium Chloride, Potassium Iodide, Sodium Selenate), Emulsifier (Soy Lecithin), Choline Chloride, Vitamins (C, E, Niacin, Pantothenic Acid, B6, B2 (Riboflavin), B1 (Thiamin), A, Folic Acid, K, Biotin, D), L-Carnitine, Taurine. Gluten Free. UHT Sterilised. Packaged in a protective atmosphere.

Contains: Milk, Soy & Fish.



Average Composition		Per 100ml	Per 500ml
Energy	kJ	420	2100
	kcal	100	500
Fat	g	3.7	18
- Saturates	g	2.2	11
- MCT	g	1.8	9.0
- monounsaturates	g	0.58	2.9
- polyunsaturates	g	0.49	2.4
- omega-3	g	0.20	1.0
Carbohydrate	g	7.3	36
of which:			
- Sugars	g	0.75	3.7
- lactose	g	<0.5	<2.5
- Fibre	g	0	0
Protein	g	9.3	46
Salt	g	0.25	1.2
Minerals			
Sodium	mg (mmol)	100 (4.34)	500 (21.7)
Chloride	mg (mmol)	38 (1.07)	190 (5.35)
Potassium	mg (mmol)	177 (4.5)	885 (22.5)
Calcium	mg (mmol)	63 (1.57)	315 (7.85)
Phosphorus	mg	46	230
Phosphate	mmol	1.48	7.4
Magnesium	mg (mmol)	17 (0.70)	85 (3.5)
Iron	mg	1.6	8.0
Zinc	mg	1.3	6.5
Copper	µg	175	875
Iodine	µg	12	60
Selenium	µg	8.0	40
Manganese	mg	0.14	0.70
Chromium	µg	6.0	30
Molybdenum	µg	17	85
Fluoride	mg	0.16	0.79
Vitamins			
Vitamin A	µg RE	65	325
Vitamin D	µg	1.4	7.0
Vitamin K	µg	4.4	22
Vitamin C	mg	8.0	40
Vitamin B1	mg	0.10	0.50
Vitamin B2	mg	0.13	0.65
Vitamin B6	mg	0.17	0.85
Niacin	mg NE	3.0	15
Folic acid	µg	30	150
Vitamin B12	µg	0.29	1.45
Pantothenic acid	mg	0.45	2.2
Biotin	µg	3.0	15
Vitamin E	mg α-TE	1.4	7.0
Choline	mg	67	335
Taurine	mg	8.0	40
Carnitine	mg	10	50
Water content: 83 g/100 ml			
Osmolarity: 278 mOsm/L			
RE = Retinol Equivalent			
NE = Niacin Equivalent			
TE = Tocopherol Equivalent			

PEPTAMEN® INTENSE



PEPTAMEN® AF

Features:

kcal/mL	1.5
Caloric Distribution (% of kcal)	
Protein	25%
Carbohydrate	37%
Fat	38%
Rich in omega-3 fatty acids	(0.9 g per serving)
Osmolarity (mOsm/L)	425
Water	78%

Peptide-based nutritionally complete high protein formula (25%) & highly caloric (1.5kcal/ml) with peptides from 100% whey protein, 52% of fat from MCT with added EPA and DHA; designed to support improved formula tolerance and successful enteral feeding in patients with impaired GI function and/or high protein & high caloric requirements.

Applications:

- Acutely ill patients
- Critically ill obese patients
- Sarcopenia/muscle protein wasting
- Elevated protein needs
- Inflammatory conditions
- Stress-induced hyperglycemia
- Modified carbohydrate requirements
- GI impairment
- Diarrhea
- Early enteral feeding
- Transition from or dual feeding with TPN

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Neutral	12463997	250ml-24 bottles/case	12 months

Ingredients:

Water, Maltodextrin, Hydrolysed Whey Protein (Cow's Milk), Mct Oil (Palm Oil), Soybean Oil, Fish Oil, Minerals (Sodium Citrate, Potassium Citrate, Calcium Citrate, Sodium Phosphate, Magnesium Chloride, Sodium Chloride, Magnesium Oxide, Potassium Chloride, Potassium Hydroxide, Ferrous Sulphate, Zinc Sulphate, Manganese Sulphate, Copper Sulphate, Sodium Fluoride, Potassium Iodide, Chromium Chloride, Sodium Selenate, Sodium Molybdate), Emulsifiers (Soy Lecithin, E471), Vitamins (C, E, Niacin, Pantothenic Acid, Thiamin, B6, A, Riboflavin, Folic Acid, K, Biotin, D, B12), Acidity Regulator (E525), Antioxidants (E307, E304). UHT Sterilised. Packaged in a protective atmosphere.

Contains: Milk, Soy & Fish.



Average Composition		Per 100ml	Per 250ml
Energy	kJ	638/152	1596/380
Fat (38% kcal)	g	6.5	16
of which:			
– saturates	g	3.8	10
– trans fat	g	0.035	0.0875
– MCT	g	3.4	8.5
– monounsaturates	g	0.65	1.6
– polyunsaturates	g	1.2	3.0
– omega-3	mg	360	900
– omega-6	mg	820	2050
Carbohydrate (37% kcal)	g	14	35
of which:			
– sugars	g	1.4	3.5
– lactose	g	<0.30	–
Protein (25% kcal)	g	9.4	24
Salt	g	0.32	0.80
Minerals			
Sodium	mg	130	325
Potassium	mg	270	675
Chloride	mg	55	138
Calcium	mg	100	250
Phosphorus	mg	60	150
Magnesium	mg	30	75
Iron	mg	1.6	4.0
Zinc	mg	1.5	3.8
Copper	mg	0.18	0.45
Manganese	mg	0.34	0.85
Fluoride	mg	0.16	0.40
Selenium	µg	10	25
Chromium	µg	9.0	23
Molybdenum	µg	18	45
Iodine	µg	20	50
Vitamins			
A	µg RE	170	425
D	µg	1.7	4.3
E	mg TE	2.9	7.3
K	µg	9.9	25
C	mg	18	45
Thiamin	mg	0.28	0.70
Riboflavin	mg	0.22	0.55
Niacin	mg/mg NE	1.2 / 4.0	3.0 / 10
B6	mg	0.29	0.73
Folic acid	µg	40	100
B12	µg	0.45	1.1
Biotin	µg	5.4	14
Pantothenic acid	mg	0.94	2.4

PEPTAMEN[®] AF



PEPTAMEN®

Features:

kcal/mL	1.0
Caloric Distribution (% of kcal)	
Protein	16%
Carbohydrate	51%
Fat	33%
Osmolarity mOsm/l	280
Water content per 100 ml	85 g

Peptamen® Vanilla is a 1.0 kcal/ml nutritionally complete liquid oral feed formulated for optimal, digestion and absorption for patients with impaired GI function. It is a 100% whey protein formula with 68% of the fat as MCT.



Indications:

- GI complications
- Short Bowel Syndrome
- Chronic inflammatory bowel disease
- Pancreatic insufficiency
- Cystic fibrosis

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Vanilla	12142836	200ml X 24 bottles	12 months

Ingredients:

Water, Maltodextrin, Hydrolysed Whey Protein (Milk), Sucrose, Mct Oil, Starch, Soya Oil, Minerals (Calcium Citrate, Disodium Hydrogen Phosphate, Sodium Chloride, Magnesium Chloride, Potassium Chloride, Magnesium Oxide, Ferrous Sulphate, Zinc Sulphate, Manganese Sulphate, Magnesium Carbonate, Copper Sulphate, Sodium Fluoride, Chromium Chloride, Potassium Iodide, Sodium Selenate, Sodium Molybdate), Emulsifiers (Soy Lecithin, E471), Stabiliser (E412), Vitamins (C, E, Niacin, Pantothenic Acid, B6, Thiamin, Beta-Carotene, Riboflavin, A, Folic Acid, K, Biotin, D), Flavours, Choline, Taurine, L-Carnitine, Sweetener (E950), Colour (E150d), Acidity Regulators (E525, E330). UHT Sterilised. Packaged in a protective atmosphere.

Contains: Milk & Soy.

Average Composition		Per 100ml	Per 200ml
Energy		421	842
		100	200
Fat		3.7	7.4
of which:			
- Saturates	g	2.5	5.0
- MCT	g	2.5	5.0
- monounsaturates	g	0.22	0.44
- polyunsaturates	g	0.40	0.80
- α-linolenic acid	mg	35	70
- linoleic acid	mg	350	700
Carbohydrate	g	12.7	25.4
of which:			
- Sugars	g	3.3	6.6
- lactose	g	<0.20	-
Protein	g	4.0	8.0
Salt	g	0.19	0.38
Vitamins			
Vitamin A	µg	119	238
Vitamin D	µg	1.1	2.2
Vitamin E	mg	1.5	3.0
Vitamin K	µg	6.5	13
Vitamin C	mg	15	30
Thiamin	mg	0.15	0.30
Riboflavin	mg	0.15	0.30
Niacin	mg / mg NE	0.70 / 2.2	1.4 / 4.4
Vitamin B6	mg	0.20	0.40
Folic acid	µg	25	50
Vitamin B12	µg	0.20	0.40
Biotin	µg	3.6	7.2
Pantothenic acid	mg	0.60	1.2
Minerals			
Sodium	mg (mmol)	75 / 3.3	150 / 6.6
Potassium	mg (mmol)	115 / 3.0	230 / 6.0
Chloride	mg (mmol)	75 / 2.1	150 / 4.2
Calcium	mg (mmol)	50 / 1.3	100 / 2.6
Phosphorus	mg	50	100
Phosphates	mmol	1.6	3.2
Magnesium	mg (mmol)	20 / 0.82	40 / 1.6
Iron	mg	1.1	2.2
Zinc	mg	1.0	2.0
Copper	mg	0.15	0.30
Manganese	mg	0.23	0.46
Fluoride	mg	0.09	0.18
Selenium	µg	6.3	12.6
Chromium	µg	5.0	10
Molybdenum	µg	11	22

Osmolarity: 280 mOsm/L
Water content: 85 g/100 ml

PEPTAMEN®



PEPTAMEN®

Features:

kcal/ml (at standard dilution)	1.0
Caloric Distribution (% of kcal)	
Protein	15 %
Carbohydrates	50 %
Fat	35 %
Protein Source	whey protein
Osmolality (mOsm/kg water)	360

- Nutritionally complete and balanced powdered semi-elemental formulation specially designed for stressed patients.
- Enzymatically hydrolyzed 100% whey protein, which may facilitate gastric emptying.
- Balanced peptide profile promotes GI absorption and integrity
- 70 % of fat from MCT to decrease potential for fat malabsorption.
- Flexible in altering caloric density, between 0.5 kcal/ml to 2.0 kcal/ml to meet patient's nutritional and fluid requirements.
- Meets 100% of the RDI for most vitamins and minerals in 1500 ml (1500 kcal standard dilution)

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Vanilla	12212054	430g-12 cans/case	24 months

Applications:

- ICU Patients
- Hospitalized highly stressed patients
- Transition from or dual feeding with TPN
- Early post operative feeding
- Chronic Diarrhea
- Short bowel syndrome
- Cystic fibrosis
- Hypoalbuminaemia
- Pancreatitis
- Malabsorption related to cancer treatment
- Elevated gastric residuals and feeding intolerance
- Cerebral palsy

Ingredients:

Maltodextrin, Enzymatically hydrolyzed cow's milk whey protein (Halal), Sucrose, Medium chain triglycerides from vegetable oil (Coconut oil), Potato starch, Soy bean oil, Emulsifier (Soya lecithin), Calcium carbonate, Sodium phosphate, Magnesium chloride, Vanilla flavor (vanillin), Choline bitartrate, Potassium hydroxide, Vitamins, Citric acid, Minerals, Sodium hydroxide, Phosphoric acid, Magnesium citrate, L-Carnitine, Taurine, Calcium phosphate.

Contains: Milk & Soy.

*Appropriate for these diets: lactose-free, gluten-free and low-residue
*Not for individuals with galactosemia



Average Composition		Per 100g powder	Per serving
Energy	kcal	441	242
	kJ	1843	1013
Protein	g	17	9.35
Carbohydrate	g	55	30.3
of which:			
Sugars	g	14.5	7.97
Fat	g	17	9.35
of which MCT	g	12.57	6.9
Linoleic acid	mg	1800	990
α-Linoleic acid	mg	180	99
Vitamins			
A	µg RE	547	300
D	µg CE	3.2	1.76
E	mg TE	8.5	4.67
K	µg	19	10.5
C	mg	64	35.2
B1	mg	0.91	0.5
B2	mg	1.1	0.6
B6	mg	1.8	0.99
Niacin	mg	13	7.15
Folic acid	µg	236	130
B12	µg	3.4	1.87
Pantothenic acid	mg	6.4	3.52
Biotin	µg	182	100
Cholin	mg	205	113
Taurine	mg	32	17.6
L-Carnitine	mg	32	17.6
Minerals			
Sodium	mg	365	200
Chloride	mg	380	209
Potassium	mg	460	253
Calcium	mg	340	187
Phosphorus	mg	280	154
Magnesium	mg	160	88
Iron	mg	5.5	3
Zinc	mg	5	2.75
Copper	mg	0.64	0.35
Iodine	µg	46	25.3
Selenium	µg	17	9.35
Manganese	µg	980	539
Chromium	µg	9	4.95
Molybdenum	µg	40	22

PEPTAMEN®



IMPACT

Advanced Recovery®

Immunonutrition Drink

Features:

kcal/ml	1.12
Caloric Distribution (% of kcal)	
Protein	37 %
Carbohydrate	28 %
Fat	35 %
Protein Source	calcium and sodium caseinates (milk)
Supplemental L-Arginine	6.3 g/250 ml
Dietary Nucleotides	645 mg/250 ml
NPC: N Ratio	34:1
MCT:LCT Ratio	16:84
n6:n3 Ratio	1.1:1
EPA + DHA	1.65g/250 ml
Osmolality (mOsm/kg water)	704

- Contains a unique immunonutrient blend (arginine, omega-3 fatty acids from fish oil, nucleotides) clinically proven to reduce risk of infection and length of stay after major elective surgery.
- For best outcomes, recommend 2 servings per day for 5 days prior to surgery and for at least 5 days following surgery.

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Vanilla	12497527	250ml-10 bricks/case	12 months

Applications:

- Pre-op preparation and/or post-op recovery from major elective surgery:
 - Major gastrointestinal cancer surgery (esophageal, gastric, pancreatic, colon)
 - Gyneocological cancer surgery
 - Hip surgery
 - Trauma patients
 - Burns and wounds
 - Head and neck surgery
 - Cardiac surgery
 - Bladder cancer surgery

Ingredients:

Water, Sugar, Calcium Caseinate (Milk), Sodium Caseinate, L-Arginine, Refined Fish Oil (Anchovy, Sardine), And Less Than 2% Of Corn Oil, Citric Acid, Medium Chain Triglycerides, RNA Sodium Salt, Potassium Citrate, Potassium Chloride, Calcium Phosphate, Cellulose Gel And Gum, Magnesium Phosphate, Salt, Magnesium Chloride, Sodium Ascorbate, Choline Chloride, Natural And Artificial Flavor, Sucralose, Carrageenan, Zinc Sulfate, Ferrous Sulfate, D-Alpha Tocopherol, DL-Alpha Tocopheryl Acetate, Niacinamide, Calcium Pantothenate, Copper Gluconate, Manganese Sulfate, Pyridoxine Hydrochloride, Beta-Carotene, Riboflavin, Vitamin A Palmitate, Thiamine Hydrochloride, Folic Acid, Potassium Iodide, Chromium Chloride, Sodium Molybdate, Sodium Selenite, Vitamin K1, Biotin, Vitamin D3, Vitamin B12.

Contains: Milk, Soy & Refined Fish.

*Appropriate for these diets: lactose-free and gluten-free
*Not for individuals with galactosemia



Average Composition		Per 250ml
Calories	kcal	280
Total fat	g	11
MCT	g	1.8
Sodium	mg	270
Total Carbohydrate	g	20
Sugars	g	18
Protein*	g	26
Vitamin D	mcg	5.7
Calcium	mg	380
Iron	mg	6
Potassium	mg	600
Vitamin A		
Retinol	mcg	440
Beta-carotene	mcg	870
Vitamin C	mg	75
Vitamin E	mg	14
Vitamin K	mcg	33
Thiamin	mg	0.6
Riboflavin	mg	0.9
Niacin	mg	8
Vitamin B6	mg	0.75
Folic acid	mcg	95
Vitamin B12	mcg	1.2
Biotin	mcg	15
Pantothenic acid	mg	4.1
Phosphorus	mg	350
Iodine	mcg	75
Magnesium	mg	105
Zinc	mg	7.5
Selenium	mcg	24
Copper	mg	0.45
Manganese	mg	1
Chromium	mcg	18
Molybdenum	mcg	22
Chloride	mg	600
Choline	mg	120
Water	g (ml)	203

*Includes 6.3 G L-arginine per 250 ml.

IMPACT

Advanced Recovery®

Immunonutrition Drink



IMPACT[®] enteral

Features:

kcal/ml	1.01
Caloric Distribution (% of kcal)	
Protein	22%
Carbohydrate	53%
Fat	25%
Rich in arginine	(1.3 g / 100 ml)
Rich in omega-3 fatty acids	(0.33 g / 100 ml)
Rich in nucleotides	(0.13 g / 100 ml)
Lactose, Gluten & Cholesterol free	
Osmolarity (mOsm/L water)	298
Water	85%

IMPACT Enteral is a clinically proven nutritional solution for the dietary management of major elective surgery patients, to improve clinical outcomes, and reduce postoperative complications and length of hospital stay. IMPACT formulation contains omega-3 fatty acids, arginine and nucleotides, and is suitable for use as a sole source of nutrition.

Indications:

- For early postoperative nutrition of intensive care patients, especially after major abdominal surgery
- Poly-trauma
- Wound infections, respiratory patients, burn patients
- Slow food build up starting at 10 to 20 ml / hr

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Neutral	12143803	12x500ml bottles/case	12 months

Ingredients:

Water, Maltodextrin, Milk Proteins, Vegetable Oils (Palm Kernel, Sunflower), Minerals (Potassium Citrate, Calcium Chloride, Magnesium Citrate, Trisodium Citrate, Potassium Phosphate, Sodium Chloride, Potassium Chloride, Zinc Sulphate, Ferrous Sulphate, Copper Gluconate, Manganese Sulphate, Sodium Fluoride, Sodium Molybdate, Chromium Chloride, Sodium Selenite, Potassium Iodide), L-Arginine, Fish Oil, Rna Extracted From Yeast, Emulsifier (Soy Lecithin), Choline Bitartrate, Vitamins (C, E, Pantothenic Acid, Niacin, B1, B6, B2, A, D, B12, K, Folic Acid, Biotin), Acidity Regulator (E330), Antioxidants (E301, E307), Colour (Beta-Carotene). Gluten Free. Uht Sterilised. Packaged In A Protective Atmosphere.

Contains: Milk, Fish and Soy.



Average Composition	Per 100 ml	Per 500 ml
Energy		
kJ	427	2135
kcal	101	505
Fat (25% kcal)	g	2.8
of which:		
– saturates	g	1.6
– monounsaturates	g	0.59
– polyunsaturates	g	0.58
Carbohydrate (53% kcal)	g	13.4
of which:		
– sugars	g	0.4
– lactose	g	<0.05
Fibre (0% kcal)	g	<1.0
Protein (22% kcal)	g	5.6
Salt (= Na (g) x 2.5)	g	0.27
Minerals		
Sodium	mg	107
Chloride	mg	120
Potassium	mg	134
Calcium	mg	80
Phosphorus	mg	72
Phosphate	mmol	2.3
Magnesium	mg	23
Iron	mg	1.2
Zinc	mg	1.5
Copper	mg	0.17
Iodine	µg	15
Selenium	µg	4.7
Manganese	mg	0.2
Chromium	µg	10
Molybdenum	µg	16
Fluoride	mg	0.17
MCT	g	0.61
Omega-3	g	0.33
Arginine	g	1.3
Nucleotides	g	0.13
Choline	mg	27
Water content: 85g/100 ml	Osmolarity: 298 mOsm/l	

IMPACT®
enteral



resource[®] support plus

Features:

Kcal/ml	2.0
Calorie	255-256 Kcal
Volume	125ml
Caloric Distribution (% of kcal)	
Protein	18 %
Carbohydrates	43 %
Fat	39 %
Protein Source	Milk Protein
Osmolarity (mOsm/l)	630
Water Content in 100ml	70g
Omega-3 fatty acid	1.7 g/pack
Volume	125ml
Protein	11.5g
Prebiotic dietary fiber (FOS, GOS)	3.1g

- Variety of tasty oral supplements for cancer patients receiving chemotherapy/ radiotherapy that help improve therapy completion rate
- Calorically and protein dense oral drink containing 2.0 kcal/mL and provides 11.5 g Protein / 125 ml pack
- Rich in Omega-3 that improve cancer treatment outcome through down regulating mechanisms of catabolism and malnutrition
- Small bottles in a variety of flavors designed for cancer patient to help patients' compliance
- Enriched with prebiotic fiber to help reduce diarrhea resulted from chemotherapy/radiotherapy treatment

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Peach-Vanilla	12178155	125ml-24 bottles/case	12 months
Plum-Mango	12178157	125ml-24 bottles/case	12 months

Applications:

- Cancer patients undergoing Chemotherapy/Radiotherapy
- Dose-limiting toxicity resulted from Chemotherapy/Radiotherapy
- Undernourished or at risk of malnutrition patients with increased caloric needs.

Ingredients:

Peach Vanilla Flavour: Milk Protein, Water, Glucose Syrup, Vegetable Oil [Rapeseed], Fibres [Galacto-Oligosaccharides [Contain Milk], Fucto-Oligosaccharides), Fish Oil, Sucrose, Minerals [Sodium Citrate, Potassium Citrate, Potassium Chloride, Magnesium Oxide, Sodium chloride, Ferric Pyrophosphate, Zinc Sulphate, Copper Gluconate, Manganese Sulphate, Sodium Fluoride, Sodium Molybdate, Potassium, Iodide, Chromium Chloride, Sodium Selenate), Vegetarian Origin Emulsifier [E471], Flavourings [Peach, Vanilla), Vitamins (C, E, Niacin, Calcium Pantothenate, B6, B1, A, B2, Folic Acid, K1, Biotin, D3, B12), Antioxidants [E300, E306) and Acidity Regulator [E330). Gluten Free.
UHT Sterilised. Packaged under protective atmosphere.
Contains: Milk & Fish.

Plum Mango Flavour: Milk Protein, Water, Glucose Syrup, Vegetable Oil [Rapeseed], Fibres [Galacto-Oligosaccharides [Contain Milk], Fucto-Oligosaccharides), Fish Oil, Sucrose, Minerals [Sodium Citrate, Potassium Citrate, Potassium Chloride, Magnesium Oxide, Sodium chloride, Ferric Pyrophosphate, Zinc Sulphate, Copper Gluconate, Manganese Sulphate, Sodium Fluoride, Sodium Molybdate, Potassium, Iodide, Chromium Chloride, Sodium Selenate), Vegetarian Origin Emulsifier [E471], Flavourings [Plum, Mango), Vitamins (C, E, Niacin, Calcium Pantothenate, B6, B1, A, B2, Folic Acid, K1, Biotin, D3, B12), Antioxidants [E300, E306) and Acidity Regulator [E330). Gluten Free.
UHT Sterilised. Packaged under protective atmosphere.
Contains: Milk & Fish.



Average Composition		Per 100ml	Per 125ml	Per 100ml	Per 125ml
		PEACH & VANILLA		PLUM & MANGO	
Energy	kJ/kcal	856/204	1070/255	858/205	1072/256
Fat [39%kcal]	g	8,7	11	8,7	11
of which:					
saturates	g	1,4		1,4	
monounsaturates	g	3,7		3,7	
polyunsaturates	g	2,4		2,4	
omega-3	mg	1400		1400	
-DHA	mg	330		330	
-EPA	mg	540		540	
Carbohydrate [41 % kcal]	g	21		21	
of which:					
sugars	g	5,6	7,0	5,6	7,0
-lactose	g	<0,70	0,87	<0,70	0,87
Fibre [2 % kcal]	g	2,6	3,2	2,8	3,5
Protein [18 % kcal]	g	9,2	11,5	9,2	11,5
Salt [=Na/glx 2,5]	g	0,19	0,24	0,19	0,24
Minerals					
Sodium	mg	75	94	75	94
Potassium	mg	200	250	200	250
Chloride	mg	75	94	75	94
Calcium	mg	185	231	185	231
Phosphorus	mg	130	162	130	162
Magnesium	mg	25	31	25	31
Iron	mg	1,4	1,7	1,4	1,7
Zinc	mg	2,4	3,0	2,4	3,0
Copper	mg	0,18	0,22	0,18	0,22
Manganese	mg	0,30	0,37	0,30	0,37
Fluoride	mg	0,17	0,21	0,17	0,21
Selenium	µg	12	15	12	15
Chromium	µg	15	19	15	19
Molybdenum	µg	18	22	18	22
Iodine	µg	30	37	30	37
Vitamins					
A	µg	180	225	180	225
D	µg	1,6	2,0	1,6	2,0
E	mg	3,8	4,7	3,8	4,7
K	µg	15	19	15	19
C	mg	30	37	30	37
Thiamin	mg	0,35	0,44	0,35	0,44
Riboflavin	mg	0,35	0,44	0,35	0,44
Niacin mg NE	mg	2,0/4,0	2,5/5,0	2,0/4,0	2,5/5,0
B6	mg	0,50	0,62	0,50	0,62
Folic acid	µg	40	50	40	50
B12	µg	0,50	0,62	0,50	0,62
Biotin	µg	8,0	10	8,0	10
Pantothenic acid	mg	1,4	1,7	1,4	1,7

resource® support plus



NutriHep®

Features:

kcal/ml	1.5
Caloric Distribution (% of kcal)	
Protein	11 %
Carbohydrates	77 %
Fat	12 %
Protein Source	crystalline L-Amino acids, whey protein concentrate
MCT:LCT Ratio	70:30
Osmolality (mOsm/kg water)	790
Water Content in 1000ml	760ml

- High in branched-chain amino acids and low in aromatic & ammonia-forming amino acids
- High caloric density for fluid management
- High calorie-to-nitrogen ratio to help maintain protein utilization for lean muscle mass
- Low total fat, high MCT content to facilitate absorption
- Meet 100% RDI for 19 key micronutrients in 1000ml

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Unflavored	12154679	250ml-24 bricks/case	15 months

Applications:

- Nutrition support for hepatic disease
- Hepatic insufficiency or liver disease with encephalopathy refractory to standard treatment

Ingredients:

Water, Maltodextrin, contains less than 2% of Medium Chain Triglycerides (from Coconut and/or Palm Kernel Oil), Whey Protein Concentrate (from Milk), Modified Cornstarch, L-Leucine, L-Isoleucine, L-Valine, L-Lysine, Canola Oil, L-Arginine, Potassium Citrate, Magnesium Phosphate, L-Proline, L-Alanine, Citric Acid, L-Histidine, Corn Oil, Soy Lecithin, L-Threonine, Glycine, Calcium Citrate, Choline Chloride, L-Methionine, L-Glutamic Acid, Sodium Ascorbate, Salt, L-Carnitine, Taurine, Alpha-Tocopheryl Acetate, L-Serine, L-Tryptophan, Ferrous Sulfate, L-Phenylalanine, Zinc Sulfate, Niacinamide, Vitamin A Palmitate, Calcium Pantothenate, Phytonadione, Manganese Sulfate, Copper Sulfate, Vitamin D₃, Potassium Iodide, Pyridoxine Hydrochloride, Riboflavin, Thiamine Mononitrate, Folic Acid, Biotin, Vitamin B₁₂.

Contains: Milk & Soy.

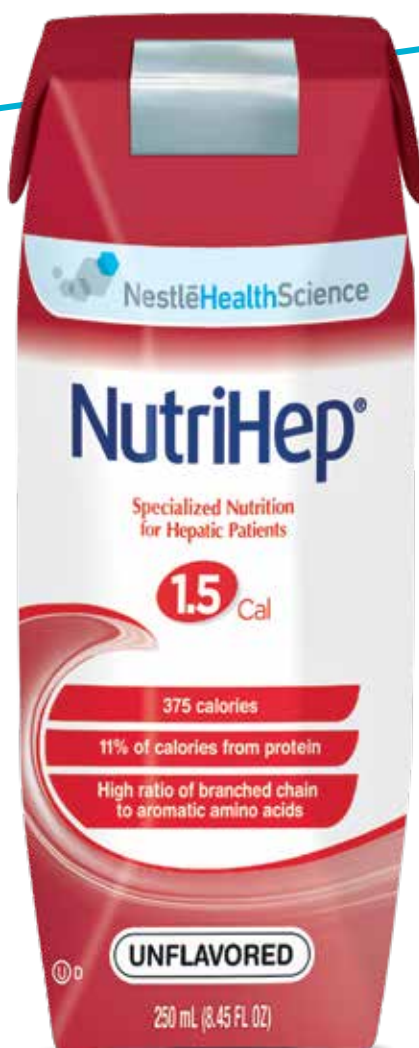
*Appropriate for these diets: lactose-free, gluten-free and low-residue
*Not for individuals with galactosemia



Average Composition		250ml (1Pack)	1000ml
Energy	kcal	375	1500
Protein	g	10	40
Carbohydrate	g	72.5	290
Fat	g	5.3	21.2
Vitamins			
A	IU	1250	5000
D	IU	100	400
E	IU	7.5	30
K	mcg	30	120
C	mg	24	96
B6	mg	0.5	2
Niacin	mg	5	20
Folic acid	mcg	100	400
B12	mcg	1.5	6
Pantothenic acid	mg	2.5	10
Biotin	mcg	75	300
Choline	mg	100	400
Taurine	mg	30	120
L Carnitine	mg	30	120
Thiamin	mg	0.38	1.6
Riboflavin	mg	0.43	1.72
Minerals			
Sodium	mg	40	160
Chloride	mg	286	1144
Potassium	mg	330	1320
Calcium	mg	239	956
Phosphorus	mg	250	1000
Magnesium	mg	94	376
Iron	mg	4.5	18
Zinc	mg	3.8	15.2
Copper	mg	0.5	2
Iodine	mcg	50	200
Manganese	mg	1	4
Water	ml	190	760

*MCT provides 3.7 g/250 ml and 14.8 g/1000 ml

NutriHep®



Nutren® Pulmonary

Features:

kcal/ml	1.5
Caloric Distribution (% of kcal)	
Protein	18 %
Carbohydrates	27 %
Fat	55 %
Protein Source	sodium and potassium caseinate
MCT:LCT Ratio	40:60
Osmolality (mOsm/kg water)	450
Water Content in 1000ml	780g

- Low carbohydrate to help reduce CO₂ production and respiratory quotient
- High calorie to meet elevated energy requirements in a low volume
- Elevated protein to support lean body mass
- Micronutrient profile rich in antioxidants to address the needs of pulmonary patients
- Elevated phosphorus content to help replenish low serum phosphorus concentrations
- Balanced lipid profile with MCT to facilitate tolerance.
- Meet 100% RDI for 20 key micronutrients in 1000ml

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Vanilla	12154678	250ml-24 bricks/case	15 months

Applications:

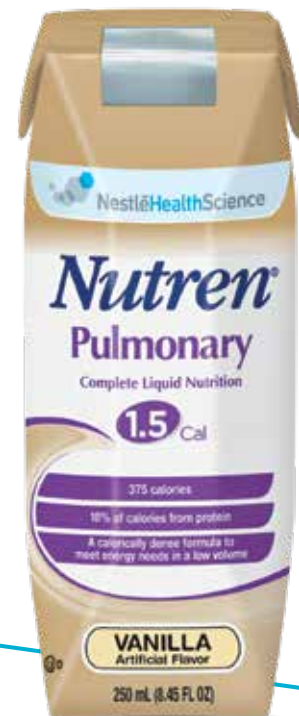
- Chronic pulmonary disease
- Respiratory disorders
- Ventilator dependency

Ingredients:

Water, Maltodextrin, Calcium-Potassium Caseinate (from Milk), Medium Chain Triglycerides (from Coconut and/or Palm Kernel Oil), Canola Oil, and less than 2% of Corn Oil, Soy Lecithin, Calcium Citrate, Magnesium Chloride, Potassium Phosphate, Potassium Citrate, Sodium Phosphate, Salt, Sodium Citrate, Choline, Chloride, Citric Acid, Sodium Ascorbate, Magnesium Oxide, L-Carnitine, Taurine, Carrageenan, Alpha-Tocopheryl Acetate, Zinc Sulfate, Ferrous Sulfate, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Manganese Sulfate, Pyridoxine Hydrochloride, Copper Sulfate, Riboflavin, Vitamin D₃, Thiamine Mononitrate, Folic Acid, Biotin, Sodium Molybdate, Potassium Iodide, Chromium Chloride, Sodium Selenate, Phytonadione, Vitamin B₁₂.

Contains: Milk & Soy.

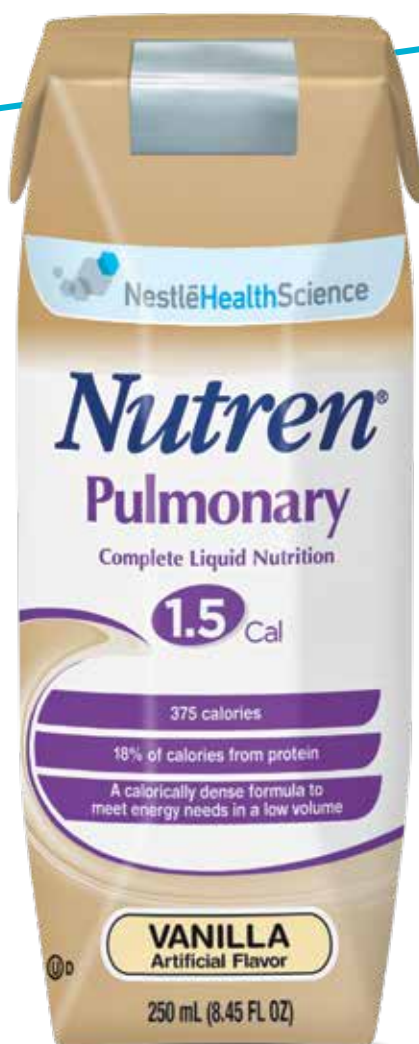
*Appropriate for these diets: lactose-free, gluten-free and low-residue
*Not for individuals with galactosemia



Average Composition		250ml (1Pack)	1000ml
Energy	kcal	375	1500
Protein	g	17	68
Carbohydrate	g	25	100
Fat	g	23.7	94.8
Vitamins			
A	IU	1200	4800
D	IU	100	400
E	IU	10.5	42
K	mcg	19	76
C	mg	50	200
B6	mg	1.5	6
Niacin	mg	10.5	42
Folic acid	mcg	200	800
B12	mcg	3	12
Pantothenic acid	mg	5	20
Biotin	mcg	150	600
Choline	mg	168	672
Taurine	mg	30	120
L Carnitine	mg	30	120
Thiamin	mg	0.75	3
Riboflavin	mg	0.9	3.6
Minerals			
Sodium	mg	292	1168
Chloride	mg	435	1740
Potassium	mg	468	1872
Calcium	mg	300	1200
Phosphorus	mg	300	1200
Magnesium	mg	120	480
Iron	mg	4.5	18
Zinc	mg	5.3	21.2
Copper	mg	0.53	2.12
Iodine	mcg	38	152
Selenium	mg	15	60
Manganese	mg	1	4
Chromium	mcg	15	60
Molybdenum	mcg	45	180
Water	ml	195	782

MCT provides 10 g/250 ml and 40 g/1000 ml*

Nutren® Pulmonary



NOVASOURCE[®] renal

Features:

kcal/ml	2.0
Caloric Distribution (% of kcal)	
Protein	18 %
Carbohydrates	37 %
Fat	45 %
Protein Source	sodium and calcium caseinate, soy protein isolate
Osmolarity (mOsm/L)	460
Water Content in 100ml	71g

- Protein, vitamin, and mineral profile specifically formulated for patients with chronic or acute renal failure or patients requiring electrolyte or fluid restrictions
- Calorically dense for patients on a volume restricted diet
- Provides 18% of calories from protein (91 g/L)
- Optimized electrolyte content (potassium, magnesium, phosphorus) to help manage imbalances
- Nutritionally complete formula for tube-feeding or oral supplementation



Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Vanilla	12462914	200ml-24 bottle/case	12 months

Applications:

- Chronic Kidney Disease (CKD)
- Acute Kidney Injury (AKI)
- Electrolyte restriction due to AKI or CKD
- Acute renal failure
- Fluid restrictions

Ingredients:

Water, Glucose syrup (corn), Vegetable oil (Rapeseed), Milk protein (Sodium caseinate, Calcium caseinate), Soy protein, Sucrose, Minerals (Calcium citrate, Potassium citrate, Magnesium citrate, Potassium Chloride, Sodium chloride, Magnesium oxide, Ferrous sulphate, Zinc sulphate, Manganese sulphate, Copper sulphate, Chromium chloride, Potassium iodide, Sodium selenate, Sodium Molybdate), Emulsifier (E471), Choline chloride, Vitamins (C, E, Pantothenic acid, Niacin, B6, B2, B1, A, Folic acid, Betacarotene, Biotin, K, D, B12), L-Carnitine, Taurine, Flavours, Stabiliser (E407), Acidity regulators (E330, E525).

Contains: Milk & Soy.

Average Composition		Per 100ml	Per 200ml
Energy	kcal/kJ	201/840	402/1680
Protein (18% kcal)	g	9.1	18.2
Carbohydrate (37% kcal)	g	18.6	37
of which			
– sugars	g	4.3	8.6
Total Fat (45% kcal)	g	10	20
of which			
– Saturated fat	g	1.1	2.2
– Trans fat	g	0.20	0.40
Dietary Fibre	g	0	0
Total Sodium	mg	76	152
Biotin	µg	4.55	9.1
Folic acid	µg	89	178
Niacin	mg	1.3	2.6
	mg NE	2.5	5.0
Pantothenic acid	mg	1.1	2.2
Vitamin A	µg	100	200
Vitamin B1 (Thiamin)	mg	0.17	0.34
Vitamin B2 (Riboflavin)	mg	0.32	0.64
Vitamin B6	mg	0.48	0.96
Vitamin B12	µg	0.65	1.3
Vitamin C	mg	9.8	19.6
Vitamin D	µg	2.2	4.4
Vitamin E	mg	3.1	6.2
Vitamin K	µg	10.5	21
Calcium	mg	88	176
Chloride	mg	70	140
Chromium	µg	9.6	19.2
Copper	mg	0.20	0.40
Iodine	µg	19.5	39
Iron	mg	1.6	3.2
Magnesium	mg	20	40
Manganese	µg	406	812
Molybdenum	µg	8.7	17.4
Phosphorus	mg	61	122
Potassium	mg	81	162
Selenium	µg	8.1	16.2
Zinc	mg	1.4	2.8
Choline	mg	55	110
L-carnitine	mg	26.8	53.6
Taurine	mg	16	32

NOVASource® renal



isosource® energyfibre¹

Features:

kcal/mL	1.6
Caloric Distribution (% of kcal)	
Protein	15%
Carbohydrate	50% (1.5g fiber/100 ml)
Fat	35%
MCT:LCT	20:80
Rich in omega-3 fatty acids	(0.26g/100 ml)
Osmolarity (mOsm/L)	411
Water Content in 100 ml	76g

Isosource Energy Fiber is a high calorie, high protein, fiber enriched and unflavored liquid formula. Suitable for tube feeding use and provides 1.6 kcal/ml for the dietary management of malnutrition and other medical conditions with increased nutritional needs that cannot be met through diet modification alone.

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Neutral	12353795	12x1000ml bottles/case	12 months

Indications:

- Abnormal bowel function
- Elevated protein requirements
- Inadequate oral intake
- Long-term tube feeding
- Volume intolerance

Ingredients:

Water, maltodextrin, milk proteins (calcium caseinate, sodium caseinate), vegetable oils (rapeseed, sunflower), fibres (pea, acacia gum, fructooligosaccharides, inulin), medium chain triglycerides, minerals (trisodium citrate, potassium chloride, potassium citrate, calcium citrate, magnesium citrate, tripotassium phosphate, tricalcium phosphate, sodium chloride, ferrous lactate, zinc sulphate, copper gluconate, manganese sulphate, sodium fluoride, chromium chloride, sodium selenite, sodium molybdate, potassium iodide), emulsifiers (E472c, E471), fish oil, choline bitartrate, vitamins (C, E, niacin, pantothenic acid, B6, B1, B2, A, beta carotene, folic acid, D, B12, K, biotin), stabilisers (E466, E460, E407), antioxidant (E304). UHT sterilised. Packaged in a protective atmosphere.

Contains: Milk and Fish.



Average Composition		Per 100ml	Per 1000ml
Energy	kJ	673	6732
	kcal	160	1600
Fat (35% kcal)	g	6.2	62
of which:			
– saturates	g	2.0	20
– monounsaturates	g	2.9	29
– polyunsaturates	g	1.3	13
Carbohydrate (48% kcal)	g	19.3	193
of which:			
– sugars	g	1.9	19
– lactose	g	<0.05	<0.5
Fibre (2% kcal)*	g	1.5	15
Protein (15% kcal)	g	6.1	61
Salt = Na (g) x 2.5	g	0.3	3.0
Minerals			
Sodium	mg	120	1200
Chloride	mg	100	1000
Potassium	mg	190	1900
Calcium	mg	110	1100
Phosphorus	mg	80	800
Magnesium	mg	18	180
Iron	mg	1.6	16
Zinc	mg	1.5	15
Copper	mg	0.24	2.4
Iodine	µg	23	230
Selenium	µg	10	100
Manganese	mg	0.36	3.6
Chromium	µg	15	150
Molybdenum	µg	18	180
Fluoride	mg	0.21	2.1
Vitamins			
A	µg RE	170	1700
D	µg	2.2	22
K	µg	12	120
C	mg	16	160
B1	mg	0.24	2.4
B2	mg	0.27	2.7
B6	mg	0.28	2.8
Niacin	mg NE	1.8	18
	mg NE	2.7	27
Folic acid	µg	45	450
B12	µg	0.58	5.8
Pantothenic acid	µg	0.9	9.0
Biotin	µg	7.0	70
E	mg α-TE	2.6	26
MCT	g	1.2	12
omega-3	g	0.26	2.6
*soluble fibre	g	0.75	7.5
*insoluble fibre	g	0.75	7.5
Choline	mg	60	600
Water content: 76 g/100 ml		Osmolarity: 411 mOsm/l	

isosource®
energyfibre¹



isosource[®] energy

Features:

kcal/ml	1.57
Protein	16%
Carbohydrate	49%
Fat	36%
MCT:LCT	20:80
Omega-3	(0.29 g/100ml)
Osmolarity (mOsm/L)	372
Water Content in 100 ml	77 g

Isosource Energy is a high calorie, high protein, vanilla flavored liquid formula. Suitable for tube feeding use and provides 1.57 kcal/ml for the dietary management of malnutrition and other medical conditions with increased nutritional needs that cannot be met through diet modification alone.

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Vanilla	12454204	12x500ml pack/case	12 months

Indications:

- Elevated protein requirements
- Inadequate oral intake
- Long-term tube feeding
- Volume intolerance

Ingredients:

Water, maltodextrin, milk proteins, vegetable oils (rapeseed, sunflower), medium chain triglycerides, minerals (potassium citrate, trisodium citrate, tricalcium phosphate, potassium phosphate, potassium chloride, magnesium citrate, sodium chloride, ferrous lactate, zinc sulphate, copper gluconate, manganese sulphate, sodium chloride, chromium chloride, sodium selenite, sodium molybdate, potassium iodide), emulsifiers (E472c, E471), fish oil, choline bitartrate, stabilisers (E466, E460, carrageenan), vitamins (C, E, niacin, pantothenic acid, B6, B1, B2, A, beta carotene, folic acid, D, B12, K, biotin), antioxidant (E304).

Contains: Milk and Fish.



Average Composition		Per 100ml	Per 500ml
Energy	kcal	157	785
	kJ	661	3305
Fat [36% kcal]	g	6.2	31
of which:		2.0	
– saturates	g		10.0
– monounsaturates	g	2.8	14.0
– polyunsaturates	g	1.4	7.0
Carbohydrate [49% kcal]	g	19.3	96.5
of which:			
– sugars	g	1.7	8.5
– lactose	g	< 0.05	< 0.25
Fibre [0% kcal]*	g	0	0
of which:			
Soluble	g	0.0	0.0
Insoluble	g	0.0	0.0
Protein [16% kcal]	g	6.1	30.5
Salt (= Na (g) x 2.5)	g	0.3	1.5
Minerals			
Sodium	mg	120	600
Chloride	mg	105	525
Potassium	mg	190	950
Calcium	mg	110	550
Phosphorus	mg	90	450
Magnesium	mg	18	90
Iron	mg	1.6	8.0
Zinc	mg	1.5	7.5
Copper	mg	0.24	1.2
Iodine	µg	23	115
Selenium	µg	10	50
Manganese	mg	0.36	1.8
Chromium	µg	15	75
Molybdenum	µg	18	90
Fluoride	mg	0.21	1.05
Vitamins			
A	µg	170	850
D	µg	2.2	11
K	µg	12	60
C	mg	16	80
B1	mg	0.24	1.2
B2	mg	0.27	1.35
B6	mg	0.28	1.4
Niacin	mg	1.6	8
Niacin	mg NE	2.7	13.5
Folic acid	µg	45	225
B12	µg	0.58	2.9
Pantothenic acid	mg	0.86	4.3
Biotin	µg	7.0	35
E	mg α-TE	2.6	13
MCT	g	1.24	6.2
omega-3	g	0.29	1.45
omega-6	g	1.10	5.50
Choline	mg	60	300
Water content: 77 g/100 ml		Osmolarity: 372 mOsm/L	

isosource®
energy



isosource® standardfibre

Features:

kcal/mL	1.0
Caloric Distribution (% of kcal)	
Protein	15%
Carbohydrate	52%
Fat	30%
Dietary fiber	3% (7.5 g)
Osmolarity (mOsm/L water)	338
Water	

- 20% of fat from MCT's (medium chain triglycerides)
- Suitable for use as sole source of nutrition
- Suitable for oral and enteral tube feeding
- Meets 100% of RDI for micro-nutrients in 1500ml
- 50:50 (Soluble: Insoluble) fiber

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Multifruits	12454205	12x500ml pack/case	12 months

Indications:

- Inability to take in sufficient food
- Long term nutrition with dietary fiber to maintain gut health

Ingredients:

Water, maltodextrin, milk proteins (cow's milk), vegetable oils (rapeseed, sunflower), sucrose, fibers (pea, acacia gum, fructo- oligosaccharides, inulin), medium chain triglycerides, minerals (trisodium citrate, potassium phosphate, potassium chloride, potassium citrate, sodium chloride, tricalcium phosphate, magnesium oxide, ferrous lactate, zinc sulphate, copper gluconate, manganese sulphate, sodium fluoride, sodium selenite, chromium chloride, sodium molybdate, potassium iodide), emulsifiers (E472c, E471), fish oil, choline bitartrate, vitamins (C, E, niacin, pantothenic acid, B6, B1, B2, beta-carotene, A, D, B12, K, folic acid, biotin), stabilizer (carrageenan), fruit juice preparations (blackcurrant, raspberry concentrate), antioxidant (E304). Gluten free. UHT sterilized. Packaged in a protective atmosphere.

Contains: Milk and Fish.



Average Composition		Per 100ml	Per 500ml
Energy	kJ/cal	434/103	2168/515
Protein (15% kcal)	g	3.9	19.5
Carbohydrates (52% kcal) of which:	g	13.5	67.5
- Sugar	g	4.2	21
- Lactose	g	< 0.05	< 0.25
Total fat (30% kcal) of which:	g	3.4	17
Saturated fat	g	1.2	6.0
- Monosaturates	g	1.5	7.5
- Polyunsaturates	g	0.70	3.5
- Omega 3	g	0.14	0.70
- MCT	g	0.70	3.5
Dietary fibre (3% kcal)	g	1.5	7.5
Soluble	g	0.75	3.75
Insoluble	g	0.75	3.75
Total Sodium	mg	80	400
Vitamins			
Choline	mg	38	190
Biotin	µg	4.6	23
Folic Acid	µg	29	145
Niacin	mg	1.0	5.0
Pantothenic Acid	mg	0.60	3.0
Vitamin A	µg	110	550
Vitamin B1	mg	0.14	0.70
Vitamin B2	mg	0.17	0.85
Vitamin B6	mg	0.17	0.85
Vitamin B12	µg	0.38	1.9
Vitamin C	mg	11	55
Vitamin D	µg	1.5	7.5
Vitamin E	mg a-TE	1.6	8.0
Vitamin K	µg	7.0	35
Minerals			
Calcium	mg	70	350
Chloride	mg	100	500
Chromium	µg	11	55
Copper	mg	0.17	0.85
Flouride	mg	0.13	0.65
Iodine	µg	16	80
Iron	mg	1.1	5.5
Magnesium	mg	17	85
Manganese	mg	0.24	1.2
Molybdenum	µg	13	65
Phosphorus	mg	60	300
Potassium	mg	135	675
Selenium	µg	7.0	35
Zinc	mg	1.0	5.0

*TE = Tocopherol Equivalent

isosource®
standardfibre



resource optimum

Features:

kcal/ml	1.0
Caloric Distribution (% of kcal)	
Protein	18%
Carbohydrates	50%
Fat	32%
Protein Source	sodium and calcium caseinate, soy protein isolate
Osmolality (mOsm/kg)	330
Water Content in 100ml	85g

- Nutritionally complete, Isotonic formula for tube or oral feeding
- For patients above 4 years old
- 11% of Total Fat as MCT

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Vanilla	12462925	200ml-24 bottle/case	12 months

Applications:

- General malnutrition
- Decreased appetite
- Involuntary weight loss
- Inadequate dietary intake
- Increased nutritional requirements
- During or recovery from illness

Ingredients:

Water, Maltodextrin, Milk Proteins, Rapeseed Oil, Sucrose, Soy Protein, MCTs, Minerals (Potassium Citrate, Magnesium Citrate, Sodium Citrate, Potassium Chloride, Calcium Citrate, Sodiumphosphate, Magnesium Oxide, Ferroussulphate, Zinc Sulphate, Magnesium Carbonate, Manganese Sulphate, Copper Sulphate, Sodium Fluoride, Chromium Chloride, Sodium Molybdate, Potassium Iodide, Sodium Selenate), Antifoaming Agent (E471), Vitamins (C, E, Niacin, Panthothenic Acid, Folic Acid, B6, B1, B2, A, K, Biotin, D), Choline Chloride, Flavor, Stabilizer (Carrageenan), Acidity regulators (E330, E525).

Contains: Milk & Soy.

*Appropriate for these diets: lactose-free and gluten-free
*Not for individuals with galactosemia



Average Composition		Per 100ml	Per 200ml
Energy	kcal/kJ	100/420	200/840
Fat (32% kcal)	g	3.6	7.2
of which:			
Saturates	g	1.3	2.6
MCT	g	0.4	0.8
Trans fat	g	0.05	0.1
Carbohydrate (50% kcal)	g	12.5	25
of which:			
Sugars	g	2.7	5.4
Protein (18% kcal)	g	4.5	9
Minerals			
Sodium	mg	90	180
Potassium	mg	130	260
Chloride	mg	60	120
Calcium	mg	85	170
Phosphorus	mg	63	126
Magnesium	mg	21	42
Iron	mg	1.5	3.0
Zinc	mg	1	2
Copper	mg	0.14	0.28
Manganese	mg	0.225	0.45
Fluoride	mg	0.1	0.2
Selenium	µg	7	14
Chromium	µg	4.4	9
Molybdenum	µg	10	20
Iodine	µg	10.5	21
Vitamins			
A	µg RE	85	170
D	µg	1.2	2.4
E	mg	2.0	4.0
K	µg	6.6	13
C	mg	20	40
Thiamin	mg	0.14	0.28
Riboflavin	mg	0.15	0.3
Niacin	mg	0.7	1.4
B6	mg	0.22	0.44
Folic acid	µg	23	46
B12	µg	0.18	0.36
Biotin	µg	4	8
Pantothenic acid	mg	0.5	1.0

resource®
optimum



resource[®] energy

Features:

kcal/ml	1.5
Caloric Distribution (% of kcal)	
Protein	15%
Carbohydrates	55%
Fat	30%
Osmolarity (mOsm/L)	488
Water Content in 100ml	77.5g

- A concentrated source of calories in a limited volume for increased energy requirements and/or restricted fluid volume.
- Nutritionally complete formula for tube-feeding or oral supplementation
- For patients above 3 years old and suitable for oral or tube feed use

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Vanilla	12233543	200ml-24 bottle/case	12 months

Applications:

- Malnutrition
- Decreased appetite
- Involuntary weight loss
- Anorexia
- Geriatric nutrition
- Oncology
- Oral surgery
- Protein Calorie malnutrition
- Pressure ulcers

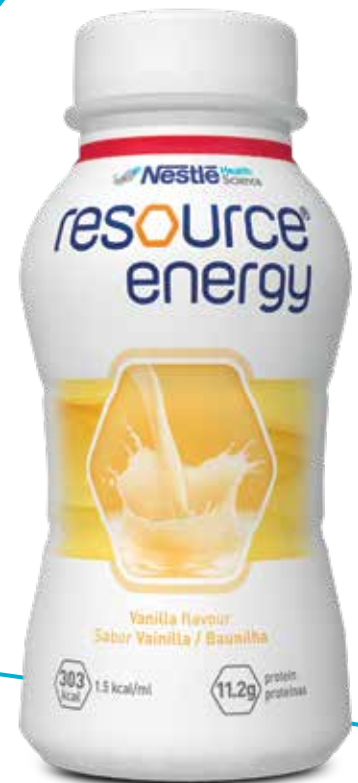
Ingredients:

Water, Glucose Syrup, Milk Proteins, Vegetable Oils (Rapeseed, Corn, Soy), Sucrose, Minerals (Potassium Chloride, Magnesium Chloride, Sodium Citrate, Magnesium Oxide, Ferrous Sulphate, Zinc Sulphate, Manganese Sulphate, Copper Sulphate, Sodium Fluoride, Sodium Selenate, Chromium Chloride, Sodium Molybdate, Potassium Iodide), Stabiliser (E 339), Emulsifier (E 471), Vitamins (C, E, Niacin, Pantothenic Acid, B6, Thiamin, A, Riboflavin, D, K, Folic Acid, Biotin), Thickener (Carrageenan), Flavours. Uht Sterilised. Packaged In A Protective Atmosphere.

Contains: Milk & Soy.

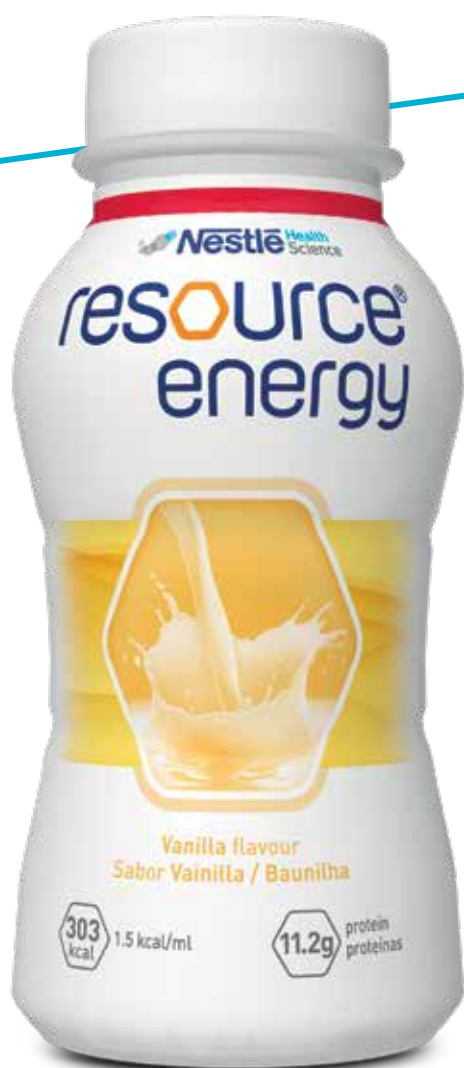
*Appropriate for these diets: lactose-free and gluten-free

*Not for individuals with galactosemia



Average Composition		Per 100ml	Per 200ml
Energy	kJ/kcal	637/151	1274/302
Fat (30% kcal)	g	5.0	10
of which		0.70	1.4
- Saturates	g		
- Monounsaturates	g	1.9	3.8
- Polyunsaturates	g	2.3	4.6
Carbohydrate (55% kcal)	g	21	42
of which		5.7	11.4
- Sugars	g		
- Lactose	g	<0.5	
Fibre (0% kcal)	g	<0.5	
Protein (15% kcal)	g	5.6	11.2
Salt (= Na [g] x 2.5)	g	0.2	0.4
Minerals			
Sodium	mg/mmol	80/3.5	160/7.0
Potassium	mg/mmol	170/4.4	340/8.8
Chloride	mg/mmol	185/5.2	370/10.4
Calcium	mg/mmol	80/2.0	160/4.0
Phosphorus	mg	80	160
Phosphates	mmol	2.6	5.2
Magnesium	mg/mmol	28/1.2	56/2.3
Iron	mg	1.7	3.4
Zinc	mg	1.7	3.4
Copper	mg	0.19	0.38
Manganese	mg	0.35	0.7
Fluoride	mg	0.15	0.3
Selenium	µg	8	16
Chromium	µg	7.5	15
Molybdenum	µg	13	26
Iodine	µg	16	32
Vitamins			
A	µg	138	276
D	µg	1.8	3.6
E	mg	3	6
K	µg	14	28
C	mg	15	30
Thiamin	mg	0.23	0.46
Riboflavin	mg	0.22	0.44
Niacin	mg/mg NE	1.1/2.5	2.2/5.0
B6	mg	0.35	0.7
Folic acid	µg	45	90
B12	µg	0.22	0.44
Biotin	µg	6.3	13
Pantothenic acid	mg	0.85	1.7

resource®
energy



resource[®] 2.0

Features:

kcal/ml	2.0
Caloric Distribution (% of kcal)	
Protein	18 %
Carbohydrates	43 %
Fat	39 %
Water Content in 100ml	70 g

- Calorically and protein dense oral drink containing 2.0 kcal/mL for increased energy requirements and/or restricted fluid volume
- Nutritionally complete for oral & tube feeding use
- For patients above 3 years old and suitable for oral or tube feed use

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Vanilla	12458716	200ml-24 bottle/case	12 months

Applications:

- Complete tube feeding or oral supplementation
- Elevated energy needs
- Volume intolerance
- Fluid restriction
- Cachexia
- Unintentional weight loss
- Increased calorie & protein needs
- Wound prevention
- Shortened feeding schedules

Ingredients:

Water, Glucose Syrup, Milk Proteins, Rapeseed Oil, Sucrose, Minerals (Sodium Citrate, Potassium Citrate, Potassium Chloride, Magnesium Oxide, Magnesium Citrate, Ferrous Sulphate, Sodium Chloride, Zinc Sulphate, Calcium Citrate, Manganese Sulphate, Copper Sulphate, Sodium Fluoride, Chromium Chloride, Sodiummolybdate, Potassium Iodide, Sodiumselenate), Emulsifiers (E472e, E471), Vanilla Natural Identical Flavour, Vitamins (C, E, Niacin, Pantothenic Acid, B6, B1, B2, A, Folic Acid, K1, Biotin, D3), Stabilizer (E418). Uht. Packaged In A Protective Atmosphere.

Contains: Milk.

*Appropriate for these diets: lactose-free and gluten-free
*Not for individuals with galactosemia



Average Composition		Per 100ml	Per 200ml
Energy	kcal	200	400
	kJ	840	1680
Fat (39% kcal)	g	8.7	17.4
of which			
Saturates	g	1.1	2.2
Trans fatty acids	g	<0.15	-
Monounsaturates	g	5.0	10
Polysaturates	g	2.3	4.6
Carbohydrate (43% kcal)	g	21.4	42.8
of which			
Sugars	g	5.6	11.2
Lactose	g	<0.50	-
Fibre (0% kcal)	g	0.0	0.0
Protein (18% kcal)	g	9.0	18
Minerals			
Sodium	mg	110	220
Potassium	mg	190	380
Chloride	mg	100	200
Calcium	mg	175	350
Phosphorus	mg	120	240
Magnesium	mg	20	40
Iron	mg	1.3	2.6
Zinc	mg	1.4	2.8
Copper	mg	0.15	0.30
Manganese	µg	280	560
Fluoride	mg	0.075	0.15
Selenium	µg	6.2	12.4
Chromium	µg	3.2	6.4
Molybdenum	µg	8.7	17.4
Iodine	µg	16	32
Vitamins			
A	µg RE	144	288
D	µg	1.7	3.4
E	mg TE	3.5	7
K	µg	13	26
C	mg	15	30
Thiamin	mg	0.17	0.34
Riboflavin	mg	0.19	0.38
Niacin	mg	0.8	1.6
Niacin equivalent	mg NE	2.6	5.2
B6	mg	0.3	0.6
Folic acid	µg	35	70
B12	µg	0.27	0.54
Biotin	µg	6.1	12.2
Pantothenic acid	mg	0.77	1.54

resource®
2.0



resource[®] fruit

Features:

kcal/ml	1.06
Caloric Distribution (% of kcal)	
Protein	15 %
Carbohydrates	85 %
Fat	0 %
Protein Source	Whey protein isolate
Osmolarity (mOsm/L)	630

- RESOURCER Fruit Flavoured Beverage is a refreshing, fat free supplement that can be incorporated into liquid diets
- Low levels of sodium provides versatility for special diets
- One pack provides 251 kcal, 9.2 g of protein and is fortified with essential vitamins and minerals
- For patients above 3 years old and suitable for oral or tube feed use

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Peach	12503463	237ml-24 bricks/case	12 months

Applications:

- Clear-liquid diets
- Fat malabsorption
- Anorexia
- Oncology
- Oral surgery
- HIV/AIDS
- Bowel Preparation
- Geriatric nutrition
- Pressure ulcers
- Pre and post operative
- Protein-Calorie malnutrition
- Renal disease

Ingredients:

Water, Maltodextrin, Sucrose, Whey Protein Isolate (Milk), Acidity Regulators (E338, E330), Choline, L-Cysteine, Minerals (Ferrous Sulphate, Zinc Sulphate, Manganese Sulphate, Copper Sulphate, Chromium Chloride, Sodium Molybdate, Sodium Selenate, Potassium Iodide), Vitamins (C, E, Niacin, Pantothenic Acid, B6, Thiamin, A, Riboflavin, Folic Acid, K, Biotin, D, B12), Artificial Flavours, Natural Flavours, Inverted Sugar, Carrot Concentrate, Pumpkin Concentrate.

Contains Milk.

*Appropriate for these diets: lactose-free and gluten-free
*Not for individuals with galactosemia



Average Composition		Per 100ml	Per 237ml
Energy			
	kJ	443	1049
	kcal	106	251
Fat (0% kcal)	g	0	0
of which			
- saturates	g	0	0
Carbohydrate (60% kcal)	g	22.5	53
of which			
- sugars	g	6.1	14.5
lactose	g	<0.30	0.7
Protein (14.7% kcal)	g	3.9	9.2
Salt (= Na [g] x 2.5)	g	0.08	0.19
Minerals			
Sodium*	mg	32	76
Manganese	µg	250	593
Iron	mg	1.3	3.1
Copper	mg	0.17	0.40
Zinc	mg	0.80	1.9
Selenium	µg	9.0	21
Chromium	µg	7.7	18
Molybdenum	µg	10	24
Iodine	µg	12	28
Vitamins			
A	µg RE	100	237
D	µg	1.1	2.6
E	mg	1.5	3.5
K	µg	5.2	12
C	mg	9	21.3
Thiamin	mg	0.16	0.38
Riboflavin	mg	0.15	0.35
Niacin	mg	0.86	2.0
Niacin Eq	mg NE	2.3	5.5
B6	mg	0.21	0.50
Folic acid	µg	34	80.6
B12	µg	0.47	1.1
Biotin	µg	4.9	12
Pantothenic acid	mg	0.55	1.3

resource®
fruit



resource[®] diabetic

Features:

kcal/ml	1.0
Caloric Distribution (% of kcal)	
Protein	28 %
Carbohydrates	44 %
Fat	24 %
Osmolarity (mOsm/L)	218
Osmolality (mOsm/kg water)	262
Fiber	4 g/serving

- RESOURCE™ Diabetic is a delicious complete liquid diet for the dietary management of individuals with impaired glucose tolerance
- Elevated protein to support lean body mass
- For patients above 4 years old and suitable for oral or tube feed use
- Has a GI of 43 & One pack provides 14 g* of protein, 4 g* of fibre

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Vanilla	12458599	200ml-24 bottle/case	12 months

Applications:

- Diabetes mellitus
- Stress-induced hyperglycemia
- Glucose intolerance
- Diabetes with wounds

Ingredients:

Water, Starch, Milk Proteins, Fibres (Guar Gum, Acacia Gum, Fructooligosaccharide, Inulin), Vegetable Oils (Rapeseed), Isomaltulose*, Minerals (Sodium Citrate, Potassium Chloride, Magnesium Citrate, Calcium Citrate, Ferrous Sulphate, Zinc Sulphate, Manganese Sulphate, Copper Sulphate, Sodium Fluoride, Potassium Iodide, Chromium Chloride, Sodium Molybdate, Sodium Selenate), Emulsifier (E471), Vanilla Flavour, Vitamins (C, E, Niacin, Pantothenic Acid, B6, B1, B2, A, Folic Acid, K, Biotin, D, B12), Sweetener (E950) 250 Mg/L (0.0234% In The Final Product), Thickener (Carrageenan), Colour (Beta Carotene), Acidity Regulator (E330, E525). *Isomaltulose Is A Source Of Glucose And Fructose.

Contains Milk Proteins. Contains Artificial Sweetener Potassium Acesulfame.

*Appropriate for these diets: lactose-free, sucrose-free and gluten-free
*Not for individuals with galactosemia



Average Composition		Per 100ml	Per 200ml
Energy	kcal	100	200
	kJ	418	836
Protein	g	7.0	14
Carbohydrate	g	10.9	21.8
of which			
Sugars	g	1.4	2.8
Starch	g	8.4	17
Fat	g	2.7	5.4
Fibre	g	2.0	4.0
Sodium	mg	80	160
Potassium	mg	96	192
Chloride	mg	60	120
Calcium	mg	79	158
Phosphorus	mg	55	110
Magnesium	mg	13	26
Manganese	µg	180	360
Selenium	µg	4.4	8.8
Iron	mg	0.90	1.8
Copper	mg	0.10	0.20
Zinc	mg	0.77	1.54
Iodine	µg	10	20
Chromium	µg	7.0	14
Molibdenum	µg	8.5	17
Fluoride	µg	80	160
Vitamin A	µg RE	65	130
Vitamin D	µg	1.0	2.0
Vitamin E	mg TE	1.5	3.0
Vitamin K	µg	6.0	12
Vitamin C	mg	7.0	14
Vitamin B1	mg	0.12	0.24
Vitamin B2	mg	0.15	0.30
Niacin	mg NE	2.2	4.4
Vitamin B6	mg	0.20	0.40
Folic acid	µg	20	40
Pantothenic acid	mg	0.40	0.80
Vitamin B12	µg	0.35	0.70
Biotin	µg	2.8	5.6

resource®
diabetic



diabetisource® AC

Features:

kcal/ml	1.2
Caloric Distribution (% of kcal)	
Protein	20 %
Carbohydrates	36 %
Fat	44 %
Protein Source	soy protein, L-Arginine
Osmolality (mOsm/kg water)	450
Water Content in 1000ml	818 ml
Supplemental L-Arginine	4.0g/l
EPA+DHA	1.3g/l
Fiber Content	15.2g/l

- Unique carbohydrate blend includes pureed fruits and vegetables to help with the nutritional management of blood glucose levels
- Contains supplemental L-Arginine which may help support wound management
- Meets the ADA dietary recommendation for the inclusion of omega-3 fatty acids from Fish¹
- Closed system with SpikeRight® PLUS port, the first available proximal-end enteral connector system designed to be incompatible with IV equipment
- Meets 100% RDI for 24 Key micronutrients in 1250 ml

Ordering Information:

Flavor	Product Code	Packaging
Unflavored	12154829	1000ml-6 bags/case
Shelf Life: 12 months		

Applications:

- Diabetes mellitus
- Stress-induced hyperglycemia
- Glucose intolerance
- Diabetes with wounds

Ingredients:

Water, Corn Syrup, Soy Protein Isolate, Canola Oil, Green Pea And Green Bean Puree (Water, Dehydrated Peas And Green Beans) And Less Than 2% Of Fructose, Peach Puree (Water, Peach Puree Concentrate), Tapioca Dextrin, Fructooligosaccharides (Soluble Fiber), Orange Juice (From Concentrate), Refined Fish Oil (Anchovy, Sardine), Partially Hydrolyzed Guar Gum (Soluble Fiber), L-Arginine, Potassium Citrate, Soy Fiber (Insoluble Fiber), Calcium Phosphate, Citric Acid, Sodium Citrate, Sodium Ascorbate, Inositol, Choline Chloride, Salt, Maltodextrin, Magnesium Oxide, Magnesium Phosphate, Polysorbate 80, L-Carnitine, Taurine, DL-Alpha Tocopheryl Acetate, Zinc Sulfate, Ferrous Sulfate, Niacinamide, Calcium Pantothenate, Vitamin A Palmitate, Manganese Sulfate, Copper Gluconate, Vitamin D3, Pyridoxine Hydrochloride, Riboflavin, Thiamine Hydrochloride, Beta-Carotene, Chromium Chloride, Folic Acid, Biotin, Potassium Iodide, Sodium Selenite, Sodium Molybdate, Vitamin K1, Vitamin B12

Contains: Milk & Refined Fish Oil.

*Not for individuals with galactosemia
1. American Diabetes Association. Diabetes Care. 2015;38:S20-S30.



Average Composition		250ml	1000ml
Energy	kcal	300	1200
Protein	g	15	60
Carbohydrate	g	25	100
of which:			
Sugars	g	7.5	30
Dietary Fiber	g	3.8	15.2
Fat	g	14.7	58.8
Vitamins			
A	IU	1000	4000
D	IU	160	640
E	IU	9	36
K	mcg	24	96
C	mg	60	240
B ₆	mg	0.8	3.2
Niacin	mg	4	16
Folic acid	mcg	100	400
B ₁₂	mcg	1.8	7.2
Pantothenic acid	mg	3.2	12.8
Biotin	mcg	60	240
Choline	mg	120	480
Thiamin	mg	0.5	2
Riboflavin	mg	0.6	2.4
Taurine	mg	30	120
L Carnitine	mg	30	120
Minerals			
Sodium	mg	265	1060
Chloride	mg	160	640
Potassium	mg	400	1600
Calcium	mg	200	800
Phosphorus	mg	200	800
Magnesium	mg	80	320
Iron	mg	3.6	14.4
Zinc	mg	4.8	19.2
Copper	mg	0.4	1.6
Iodine	mcg	30	120
Selenium	mcg	16	64
Manganese	mg	0.92	3.7
Chromium	mcg	40	160
Molybdenum	mcg	30	120
M-Inositol	mg	200	800
Water	ml	204	818

diabetisource® AC



beneprotein®

Features:

- 100% high-quality whey protein
- Designed to mix instantly into a wide variety of foods and beverages without compromising taste or texture
- For use with individuals who require additional protein to bolster their regular diet, help promote skin health, wound healing, immune response, and muscle strength
- Mixes without clumping for hassle-free tube feeding flushes
- Contains no fillers, sweeteners or artificial flavorings

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Unflavored	12452197	227g-6 cans/case	24 months

Applications:

- Protein calorie malnutrition
- High-protein diets
- Elevated protein requirements for Renal (dialysis)
- Wound management and treatment programs
- Elderly patients
- Burns
- Cancer
- Volume sensitive or restricted patients
- Pre and post operative
- Food fortification

Ingredients:

Whey protein isolate (milk), soy lecithin.

Contains: Milk and Soy Ingredients

Administration:

Tube Feeding Administration: Add 1 scoop (7 g) to 60-120 ml water. Stir until dissolved. Administer by syringe through feeding tube. Flush afterwards with a minimum of 30-60 ml water.

Oral Feeding Administration: Stir one unpacked level scoop (enclosed) of powder into at least 60 ml of a beverage or prepared soft food until dissolved. Avoid adding BENEPROTEIN® Instant Protein Powder to hot liquids with temperatures of 160°F (71°C) or above. High temperatures may cause the product to coagulate (lump). If not consumed immediately after preparation, cover tightly, refrigerate and use within 24 hours.

*Clinically lactose-free

*Appropriate for these diets: gluten-free and low-residue

*Not for individuals with galactosemia



Average Composition		1 Scoop Serving (7g Packet)
Energy	kcal	25
Protein	g	6
Carbohydrate	g	0
Fat	g	0
Minerals		
Sodium	mg	15
Potassium	mg	30
Calcium	mg	20

*One serving = 1 scoop = 7 g = 1½ tablespoons of powder

beneprotein®





BENEPROTEIN™

Features:

- BOOST® Beneprotein contains 98.5% of whey protein, which is one of the highest quality proteins that supplies the protein needed to help maintain muscle
- Protein is key to healthy tissue
- Boost® Beneprotein contains 11 grams of high-quality whey protein in every scoop to help provide the elevated protein requirements during the body's recovery process
- This powder mixes instantly into a wide variety of hot or cold foods and beverages
- Suitable for oral use or tube feed use
- It is not nutritionally complete and should not be used as a sole source of nutrition

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Neutral	12366307	12x264g tins/case	18 months

Indications:

- Burns
- Cancer
- Dialysis
- Elderly patients
- Food fortification
- Pre and post-operative
- Volume sensitive or restricted patients
- Wound healing/pressure ulcers

Ingredients:

Milk protein (100% whey), Soya lecithin (Emulsifier). Contains milk proteins, soy lecithin. May contain soy protein.



Average Composition		Per 100g	Per Serving 1 Scoop/12g
Energy	kcal/kj	362/1538	43/185
Fat	g	1.0	0.12
of which:			
- saturates	g	0.8	0.10
Trans	g	-	-
Monounsaturated	g	-	-
Polyunsaturated	g	-	-
Carbohydrates	g	0.3	0.04
of which:			
- Sugars	g	0.3	0.04
- Lactose	g	<0.3	<0.04
Protein	g	88	11
Salt (Na g x 2.5)	g	1.4	0.17
Vitamins & Minerals			
Potassium	mg	1170	140
Calcium	mg	55	6.6
Sodium	mg	550	66



BENEPROTEIN™



NUTRISOURCE®

Fiber

Features:

Caloric Distribution (% of kcal)

Protein	0 %
Carbohydrates	100 %
Fat	0 %

- Each serving of NUTRISOURCE® FIBER powder provides 3g of soluble fiber from partially hydrolyzed guar gum (PHGG)
- Provides soluble fiber to help support digestive health and normal bowel function
- Will not compromise taste or texture of foods or beverages
- Can be added to juice, milkshakes, pudding, gravy, soup, sauces, or casseroles

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Neutral	12147941	4x205g tins/case	24 months

Applications:

- Bowel function
- Digestive health

Ingredients:

Partially Hydrolyzed Guar Gum.

Made in the same plant with soy, milk, and egg products.

Oral Feeding Administration: Stir 1 Tablespoon (4 g) or 1 packet into at least 120ml of any hot or cold beverage or prepared soft food, including purees. Stir until dissolved.

Tube Feeding Administration: Add 1 Tablespoon (4g) or 1 packet NUTRISOURCE® FIBER powder to 60-120 ml water. Mix and administer by syringe through feeding tube. Flush afterwards with a minimum of 30-60 ml water.



Average Composition		1 Tbsp Serving (4g packet)
Energy	kcal	15
Fat	g	0
Carbohydrate	g	4
Dietary Fiber	g	3
Soluble Fiber	g	3
Minerals		
Sodium	mg	15
Potassium	mg	10

NUTRISOURCE® Fiber



resource® ThickenUP®

Instant Food and Drink Thickener

Features:

- Instant thickener for hot or cold foods and beverages
- Mixes quickly without lumping
- Dows not thicken over time
- Helps ensure adequate consistency of food and beverages for consumption by dysphagia patients without altering taste

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Unflavored	9516458	227g-12 cans/case	24 months

Applications:

Dietary management for individuals with dysphagia

Recommended Usage:	Amount of RESOURCE® ThickenUp® powder (household measure or gram weight) for desired consistency Reference: 1 tablespoon = 4.5 g and 1 teaspoon=1.5 g		
Volume of liquid	2 Mildly Thick† (Nectar-Like)‡	3 Moderately Thick† (Honey-Like)‡	4 Extremely Thick† (Pudding/Spoon-Thick)‡
4 fl oz (120 ml)	1 T - 1 T + 1 tsp 4.5 - 6 g	1 T + 1 tsp - 1 T + 2 tsp 6 - 7.5 g	1 T + 2 tsp - 2 T 7.5 - 9 g
8 fl oz (237 ml)	2 T - 2 T + 2 tsp 9 - 12 g	2 T + 2 tsp - 3 T + 1 tsp 12 - 15 g	3 T + 1 tsp - 4 T 15 - 18 g

Measured amounts of thickener may vary according to liquid used, serving temperature and facility standards. Use this chart as a guideline for developing recipes suitable for the desired consistency. †Suitable for use with the IDDSI Framework© The International Dysphagia Diet Standardization Initiative 2016 @<http://iddsi.org/framework/> Refer to www.IDDSI.org for drink testing methods. ‡National Dysphagia Diet Task Force. American Dietetic Association. 2002

Directions:

1. Measure recommended amount of RESOURCE® ThickenUp® instant food and drink thickener to achieve desired consistency using level measuring spoon.
2. Slowly add RESOURCE® ThickenUp® instant food and drink thickener to liquid while stirring briskly. Stir for 15 seconds. Re-stir briefly before serving. Liquid should reach desired consistency within 1-5 minutes for many beverages.

For oral consumption only. See recommended usage and guidelines above.

NOTE: When thickening liquids in bulk quantities, stir for 30 seconds or prepare using a blender at low speed for 60 seconds. Stir again briefly before serving.

Ingredients:

Modified corn starch

*Appropriate for these diets: lactose-free, low-residue
*Not for individuals with galactosemia



Average Composition		4.5g (1Tbsp)
Energy	kcal	15
Carbohydrate	g	4
Protein	g	0
Fat	g	0
Minerals		
Sodium	mg	10
Potassium	mg	0

0

resource®
ThickenUP®
Instant Food and Drink Thickener



ThickenUP[®] clear

Instant Food and Drink Thickener

Features:

Improves Compliance:

Does not affect colour, taste and odour of hot or cold liquids or foods.

Easy to use:

- One dosage per thickening level for liquids
- Stabilises rapidly and remains stable

Innovative technology:

Patented process and exclusive Xanthan gum blend. The proven amylase resistance of ThickenUP[®] Clear ensures stable consistency during the entire swallowing process.

IDDSI Framework	Level 1 Slightly thick	Level 2 Mildly thick	Level 3 Moderately thick	Level 4 Extremely thick
200 ml liquids (water, juice*, tea, coffee)	1 scoop	2 scoops	4 scoops	6 scoops**

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Unflavored	12136233	125g-12 cans/case	18 months

Applications:

For the dietary management of patients with dysphagia (swallowing difficulties).

Ingredients:

Maltodextrin (Corn, Potato), Xanthan Gum, Potassium Chloride.



Average Composition	Per 1.2 g	Per 100 g
Energy	kJ/kcal	15 / 3.7
Fat (0% kcal)	g	0
of which saturated	g	0
Carbohydrate (81% kcal)	g	0.74
of which sugar	g	0.02
Fibre (18% kcal)	g	0.32
Protein (1% kcal)	g	0
Minerals		
Sodium	mg	13
Potassium	mg	4.8

ThickenUP® clear

Instant Food and Drink Thickener



MCT OIL®

Features:

kcal/ml	7.7
Caloric Distribution (% of kcal or 8.3 kcal/g)	
Protein	0 %
Carbohydrates	0 %
Fat	100 %
Source of Oil	coconut and/or palm kernel oil

- MCTs are more readily hydrolyzed and absorbed than long chain fats.
- MCTs are absorbed directly into the portal circulation and don't require bile salts for emulsification
- MCTs are readily source of energy that spares protein to preserve lean body mass.

Ordering Information:

Flavor	Product Code	Packaging	Shelf life
Unflavored	9521497	946ml-6 bottles/case	36 months

Applications:

- Decreased pancreatic lipase, decreased bile salts
- Defective mucosal fat absorption (decreased mucosal permeability, decreased absorptive surface)
- Defective lymphatic transport of fat (i.e., intestinal lymphatic obstruction)
- Severe malabsorption

Ingredients:

Modified Coconut and/or Palm Kernel Oil (Medium-Chain Triglycerides).



Average Composition		1Tbsp (15ml)
Calories	kcal	115
Total Fat	g	14
Saturated Fat	g	14
Trans Fat	g	0
Cholesterol	mg	0
Total Carbohydrate	g	0
Protein	g	0

The recommended initial volume is 15 ml administered gradually. The recommended maximum volume over 24 hours is 100 ml, as indicated, given in divided doses not to exceed 15-20 ml.

For oral consumption, MCT OIL® may be mixed with other fluids such as juice or milk. It may also be mixed into sauces, salad dressings or other foods.

Fifteen (15) ml of MCT OIL® may be administered via syringe through a feeding tube. After administration, flush with 30 ml of water.

MCT OIL®



